

# Work Order ID 86160

\*86160\*

Page 1

June-21-12 10:05:26 AM

Item ID: D022-720-011L08

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Cabin Floor Protectors-Clear

Start Date: 21/06/2012 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 05/07/2012 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/21

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9545	A								
100	DOCUMENT CONTROL	0.00							
*100*									
DC	Memo	0.00							
Document Control	Photocopy paperwork & type labels as per PPP D022-720-011L08/ DSI 9545 CHG003								
110	Pick Kit	0.00							
*110*									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
*120*									
QC	Memo	0.00							
Quality Control									

DAS  
16  
8-8

12/4/23

MLJ 12-7-17

4

4x

Sp

12-7-17

DAS  
16  
8-8

12/07/23

4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 86160

**\*86160\***

Page 2

June-21-12 10:05:26 AM

Item ID: D022-720-011L08

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Cabin Floor Protectors-Clear

Stop **\*NS2\***

Start Date: 21/06/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 05/07/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D022-720-011L08 / DSI 9545								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

12/17/23 (4)

12/17/24

MF  
12-07-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

June-21-12 10:05:31 AM

Page 1

Work Order ID: 86160

\*86160\*

Parent Item: D022-720-011L08

\*D022-720-011L08\*

Parent Item Name: Cabin Floor Protectors-Clear

Start Date: 21/06/2012


Required Date: 05/07/2012


Start Qty: 4.00


Required Qty: 4.00


Comments: IPP Rev:A 11.03.02 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2854-1-100		Manufactured	No			110	Each	4.0000		16			
<b>*D2854-1-100*</b>													
Velcro Strip, Looped													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST415		4							
					73764	4							
D2854-3-100		Manufactured	No			110	Each	4.0000		16			
<b>*D2854-3-100*</b>													
Velcro Strip, Hooked													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST415		4							
					73765	4							
D3280-1L08		Manufactured	No			110	Each	0.0000		4			
<b>*D3280-1L08*</b>													
Floor Protector, LH													
D3280-3L08		Manufactured	No			110	Each	0.0000		4			
<b>*D3280-3L08*</b>													
Floor Protector, RH													

\*\*  87892

\*\*  87893

\*\*  B 86158 4x8

\*\*  B 86159 4x8  
12-7-17

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0

REF TCCA STC: SH04-30

REF FAA STC: SR02037NY

REF EASA STC: EASA.IM.R.S.01074

## PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-011L02.

## CHANGE:

The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.

## PARTS LIST

QTY -011L02	QTY -011L08	Part Number	Description
X		D022-720-011L02	Cabin Floor Protectors (Black)
	X	D022-720-011L08	Cabin Floor Protectors (Clear)
1		D3280-1L02	Floor Protector, Fwd LH, Black
	1	D3280-1L08	Floor Protector, Fwd LH, Clear
1		D3280-3L02	Floor Protector, Fwd RH, Black
	1	D3280-3L08	Floor Protector, Fwd RH, Clear
4	4	D2854-1-100	Looped Velcro Strip
4	4	D2854-3-100	Hooked Velcro Strip

## WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D022-720-011L02	2.0 lb	0 in	0 in-lb	50 in	100 in-lb
Cabin Floor Protectors	0.91 kg	0 m	0 m-kg	1.27 m	1.2 m-kg
D022-720-011L08	2.0 lb	0 in	0 in-lb	50 in	100 in-lb
Cabin Floor Protectors	0.91 kg	0 m	0 m-kg	1.27 m	1.2 m-kg



SHIP COPY  
 RETURN TO  
 ENGINEERING  
 UNCONTROLLED COPY  
 SUBJECT TO AMENDMENT  
 WITHOUT NOTICE  
 WORK ORDER  
 86160245  
 12106/21

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY:   
D. SHEPHERD (DE # 02)

DATE: 11.03.01  
CERT. NO.: SH04-30  
ISSUE NO.: 2

A	NEW ISSUE	CP	11.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9545	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		FLOOR PROTECTOR KIT, CLEAR	NTS
DATE	11.03.01	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0

REF TCCA STC: SH04-30  
REF FAA STC: SR02037NY  
REF EASA STC: EASA.IM.R.S.01074

## PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-C11L02.

## CHANGE:


The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.


## PARTS LIST

QTY -011L02	QTY/ -011L08	Part Number	Description
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	X	D022-720-011L08	Cabin Floor Protectors (Clear)
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	1	D3280-1L08	Floor Protector, Fwd LH, Clear
1		D3280-3L02	Floor Protector, Fwd RH, Black
	1	D3280-3L08	Floor Protector, Fwd RH, Clear
4	4	D2854-1-100	Looped Velcro Strip
4	4	D2854-3-100	Hooked Velcro Strip

## WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D022-720-011L02	2.0 lb	0 in	0 in-lb	50 in	100 in-lb
Cabin Floor Protectors	0.91 kg	0 m	0 m-kg	1.27 m	1.2 m-kg
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Cabin Floor Protectors	0.91 kg	0 m	0 m-kg	1.27 m	1.2 m-kg

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01  APPROVED  BY: D. SHEPHERD (DE # 02)  DATE: 11.03.01 CERT. NO.: SH04-30 ISSUE NO.: 2
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A	NEW ISSUE	CP	11.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. REV. A DSI 9545 SHEET 1 OF 1	
MFG. APPR.	N/A		
APPROVED		TITLE SCALE FLOOR PROTECTOR KIT, CLEAR NTS	
DE APPR.			
DATE 11.03.01		COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	